

**CIO Recommendation to the Information Technology Investment Board
for
Project Development Approval**

Agency: Department of Education (DOE)

Project Title: Education Information Management System



Project Summary: The No Child Left Behind (NCLB) Act of 2001 mandates structured reporting of disaggregated student information, annual assessment of students, and complex school ratings. This federal law will provide almost \$300 million annually for education in Virginia. Over 2 million Standards of Learning Assessments were administered in Virginia for the 2001-2002 school year. This number is projected to increase to more than 2.5 million by the 2005-2006 school year as additional testing requirements of the NCLB Act of 2001 are achieved. While individual student assessment records are available for a given test, there is no unique permanent identifier, which allows tracking student progress over time. Moreover, the hand-coding of student demographic information required to meet current reporting requirements is time-consuming and subject to error. Many staff hours are spent at the school, division, and state level generating, reviewing, and verifying the required reports.




The proposed Education Information Management System (EIMS) would provide an automated means of meeting the reporting requirements of the NCLB Act of 2001. The benefits derived from implementation of the EIMS include:

- Improved quality of education for Virginia students by redirecting resources (teachers, guidance counselors, clerical staff, and other administrators) from manual reporting activities to tasks that directly benefit students
- Reduced time spent meeting reporting mandates (estimated reduction of 241,000 hours annually)
- Complete and timely information on which to base instructional design and assistance
- Improved access to a broad array of school performance information
- Improved access to data and analysis tools that will facilitate responding to constituent inquiries
- Accurate information for forecasting and modeling
- Consolidated federal and state reporting that will significantly reduce the number of surveys, data collections, and ad-hoc databases currently in use throughout the department
- Increased time for professional staff to focus on improving academic achievement

The estimated cost of the implementation is \$15,276,000 with 25% federally funded. The remainder of the project funding is included in the agency budget (request) for the 2004-2006 Budget Biennium with the full support of the Governor. The CIO granted Planning Approval for the project on July 24, 2003. The Education Oversight Committee reviewed the project proposal and charter on December 12, 2003 and recommended the project be approved for development.

Evaluation Summary: *(A Detailed Balanced Scorecard Project Evaluation is attached.)*

Criteria	Summary	Score
Stakeholder Perspective	The project addresses the business needs of internal and external stakeholders.	
Business Process Perspective	The project supports a federal legislative requirement, will increase Virginia's ability to respond to stakeholder requests for information, will improve the use of Commonwealth resources, and will expand the capacity of Virginia's education system.	

Project Management Perspective	The project has strong political support from the Governor. An initial pilot is funded by federal funds. The remaining funding is included in the Governor's 2004-2006 Budget.	
Financial and Economic Perspective	Financial and economic benefits are identified and substantiated.	
Enterprise Portfolio Perspective	On balance, the impact on the Commonwealth Enterprise Architecture and associated consolidation goals is positive.	

CIO Recommendation: That the ITIB grant Development Approval for the DOE Education Information Management System Implementation Project and authorize the Chairman of the ITIB to approve the project charter on behalf of the Board.

George C. Newstrom, CIO

Date